

**SPECIFICATION:**

Please replace the paragraph beginning on page 10, line 23 with the following amended paragraph:

A1 Thus, for example, suppose data processing system 300 is divided into three logical partitions, P1, P2, and P3. Each of I/O adapters 320-321, 328-329, and 336-337, each of processors 301-304, and each of local memories 360-~~[[364]]~~ 363 is assigned to one of the three partitions. For example, processor 301, memory 360, and I/O adapters 320, 328, and 329 may be assigned to logical partition P1; processors 302-303, memory 361, and I/O adapters 321 and 337 may be assigned to partition P2; and processor 304, memories 362-363, and I/O adapters 336 and 346-347 may be assigned to logical partition P3.

Please replace the paragraph beginning on page 13, line 22 with the following amended paragraph:

A2 Partitioned hardware 430 includes a plurality of processors 432-438, a plurality of system memory units 440-446, a plurality of input/output (I/O) adapters 448-462, and a storage unit 470. Each of the processors 432-438 ~~442-448~~, memory units 440-446, and I/O adapters 448-462 may be assigned to one of multiple partitions within logically partitioned platform 400, each of which corresponds to one of operating systems 402-408.